

FIG. 1A

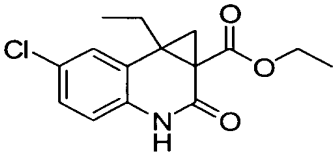
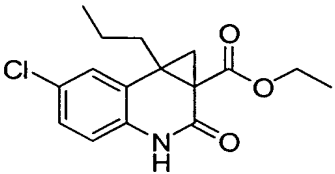
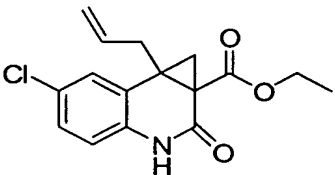
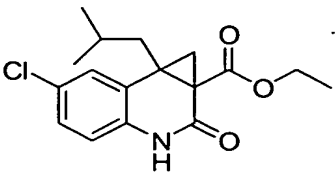
| Compound Number | Structure   | Physical Data<br><sup>1</sup> H NMR 400 MHz (DMSO- <i>d</i> <sub>6</sub> )<br>and/or MS ( <i>m/z</i> )  |
|-----------------|---|---|
| 1               |    | MS <i>m/z</i> 294.1 ( <i>M</i> + 1).  |
| 2               |    | MS <i>m/z</i> 308.1 ( <i>M</i> + 1).  |
| 3               |  | <sup>1</sup> H NMR 400 MHz (CDCl <sub>3</sub> ) δ 8.96 (bs, 1H), 7.25 (d, 1H), 6.98 (dd, 1H), 6.61 (d, 1H), 5.53 (m, 1H), 4.95-4.89 (m, 2H), 4.16-4.05 (m, 2H), 2.98(dd, 1H), 2.05 (d, 1H), 2.01 (dd, 1H), 1.12 (t, 3H), 0.98 (d, 1H); MS <i>m/z</i> 306.2 ( <i>M</i> + 1). |
| 4               |  | MS <i>m/z</i> 322.1 ( <i>M</i> + 1).  |

FIG. 1B

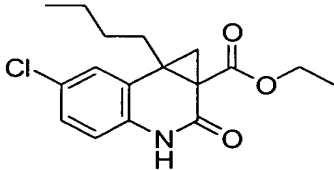
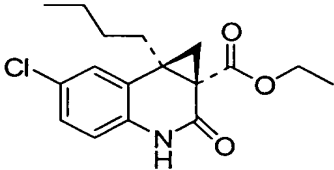
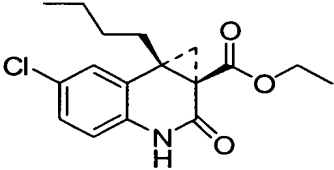
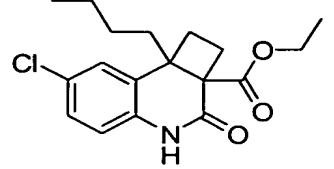
| Compound Number | Structure   | Physical Data<br><sup>1</sup> H NMR 400 MHz (DMSO- <i>d</i> <sub>6</sub> )<br>and/or MS ( <i>m/z</i> )  |
|-----------------|---|---|
| 5               |    | <sup>1</sup> H NMR 400 MHz (Acetone- <i>d</i> <sub>6</sub> ) δ 8.99 (bs, 1H), 7.35 (d, 1H), 7.14 (dd, 1H), 6.76 (d, 1H), 4.30 (q, 2H), 2.45 (m, 1H), 2.16 (d, 1H), 1.45 (m, 1H), 1.30-1.20 (m, 7H), 1.07 (d, 1H), 0.86 (t, 3H); MS <i>m/z</i> 322.1 ( <i>M</i> + 1).                |
| 6               |   | <sup>1</sup> H NMR 400 MHz (Acetone- <i>d</i> <sub>6</sub> ) δ 8.99 (bs, 1H), 7.35 (d, 1H), 7.14 (dd, 1H), 6.76 (d, 1H), 4.30 (q, 2H), 2.45 (m, 1H), 2.16 (d, 1H), 1.45 (m, 1H), 1.30-1.20 (m, 7H), 1.07 (d, 1H), 0.86 (t, 3H); MS <i>m/z</i> 322.1 ( <i>M</i> + 1).                |
| 7               |  | <sup>1</sup> H NMR 400 MHz (Acetone- <i>d</i> <sub>6</sub> ) δ 8.99 (bs, 1H), 7.35 (d, 1H), 7.14 (dd, 1H), 6.76 (d, 1H), 4.30 (q, 2H), 2.45 (m, 1H), 2.16 (d, 1H), 1.45 (m, 1H), 1.30-1.20 (m, 7H), 1.07 (d, 1H), 0.86 (t, 3H); MS <i>m/z</i> 322.1 ( <i>M</i> + 1).                |
| 8               |  | <sup>1</sup> H NMR 400 MHz (CDCl <sub>3</sub> ) δ 9.97 (s, 1H), 7.11-6.99 (m, 2H), 6.65 (dd, 1H), 4.27 (m, 1H), 4.15 (m, 1H), 2.75 (m, 1H), 2.35-2.15 (m, 2H), 2.09 (m, 1H), 1.79-1.55 (m, 2H), 1.23 (t, 3H), 1.22-1.05 (m, 4H), 0.72 (t, 3H); MS <i>m/z</i> 336.2 ( <i>M</i> + 1). |

FIG. 1C

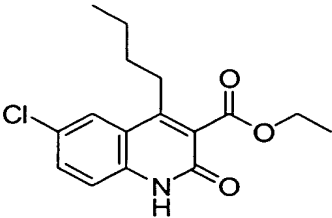
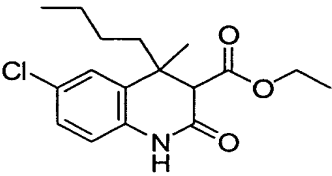
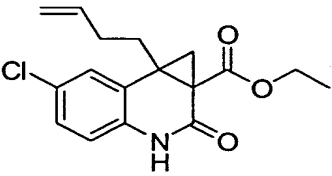
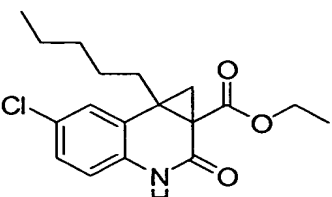
| Compound Number | Structure   | Physical Data<br><sup>1</sup> H NMR 400 MHz (DMSO- <i>d</i> <sub>6</sub> ) and/or MS ( <i>m/z</i> )  |
|-----------------|---|--|
| 9               |    | <sup>1</sup> H NMR 400 MHz (CDCl <sub>3</sub> ) δ 7.90 (bs, 1H), 7.48 (dd, 1H), 7.33 (d, 1H), 7.23 (d, 1H), 4.48 (q, 2H), 2.82-2.75 (m, 2H), 1.69-1.51 (m, 4H), 1.50-1.41 (m, 3H), 0.97 (t, 3H). |
| 10              |    | MS <i>m/z</i> 324.1 ( <i>M</i> + 1).   |
| 11              |  | MS <i>m/z</i> 320.1 ( <i>M</i> + 1).   |
| 12              |  | MS <i>m/z</i> 336.1 ( <i>M</i> + 1).   |

FIG. 1D

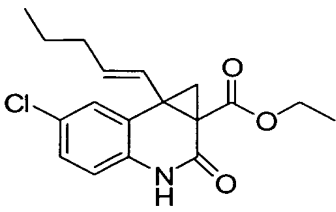
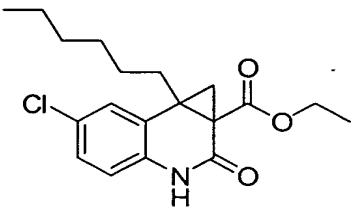
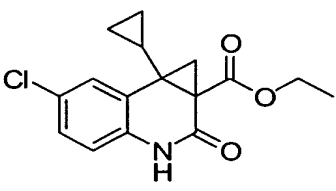
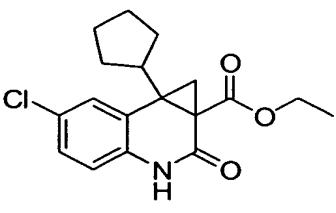
| Compound Number | Structure   | Physical Data<br><sup>1</sup> H NMR 400 MHz (DMSO- <i>d</i> <sub>6</sub> )<br>and/or MS ( <i>m/z</i> )  |
|-----------------|---|---|
| 13              |    | <sup>1</sup> H NMR 400 MHz (CDCl <sub>3</sub> ) δ 8.24 (s, 1H), 7.27 (d, 1H), 7.08 (dd, 1H), 6.64 (d, 1H), 5.76 (m, 1H), 5.50 (d, 1H), 4.17-4.07 (m, 2H), 2.54 (d, 1H), 2.03 (m, 2H), 1.37 (m, 2H), 1.17 (t, 3H), 1.07 (d, 1H), 0.87 (t, 3H); MS <i>m/z</i> 334.25 (M + 1). |
| 14              |   | MS <i>m/z</i> 350.1 (M + 1).  |
| 15              |  | MS <i>m/z</i> 306.1 (M + 1).  |
| 16              |  | MS <i>m/z</i> 334.1 (M + 1).  |

FIG. 1E

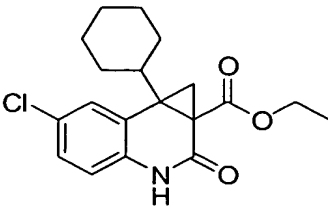
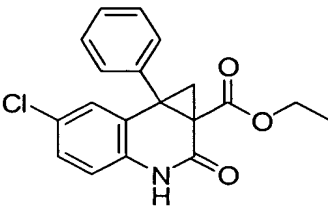
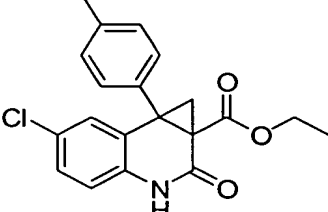
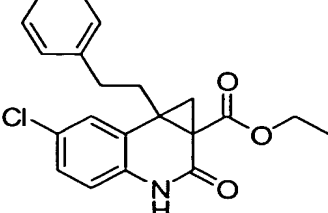
| Compound Number | Structure   | Physical Data<br><sup>1</sup> H NMR 400 MHz (DMSO- <i>d</i> <sub>6</sub> )<br>and/or MS ( <i>m/z</i> )   |
|-----------------|---|--|
| 17              |    | MS <i>m/z</i> 348.1 ( <i>M</i> + 1).   |
| 18              |   | <sup>1</sup> H NMR 400 MHz (Acetone- <i>d</i> <sub>6</sub> ) δ 9.67 (bs, 1H), 7.58 (dd, 1H), 7.44 (m, 1H), 7.37-7.35 (m, 2H), 7.24-7.19 (m, 2H), 7.08 (d, 1H), 6.65 (d, 1H), 3.78 (q, 2H), 2.83 (d, 1H), 2.04 (d, 1H), 0.90 (t, 3H). |
| 19              |  | MS <i>m/z</i> 356.10 ( <i>M</i> + 1).  |
| 20              |  | MS <i>m/z</i> 370.1 ( <i>M</i> + 1).   |

FIG. 1F

| Compound Number | Structure | Physical Data<br><sup>1</sup> H NMR 400 MHz (DMSO- <i>d</i> <sub>6</sub> )<br>and/or MS ( <i>m/z</i> )   |
|-----------------|-----------|--|
| 21              |           | <sup>1</sup> H NMR 400 MHz (CDCl <sub>3</sub> ) δ 7.78 (s, 1H), 7.30 (d, 1H), 7.08 (dd, 1H), 6.60 (d, 1H), 3.75 (s, 3H), 2.36 (m, 1H), 2.12 (d, 1H), 1.40 (m, 1H), 1.24-1.13 (m, 5H), 0.80 (t, 3h); MS <i>m/z</i> 308.2 (M + 1).   |
| 22              |           | <sup>1</sup> H NMR 400 MHz (CDCl <sub>3</sub> ) δ 9.25 (s, 1H), 7.29 (d, 1H), 7.07 (dd, 1H), 6.71 (d, 1H), 5.86 (m, 1H), 5.37 (dd, 1H), 5.20 (dd, 1H), 4.70 (dd, 1H), 4.64 (dd, 1H), 2.41 (m, 1H), 2.11 (d, 1H), 1.35 (m, 1H), 1.21-1.02 (m, 4H), 1.03 (d, 1H), 0.78 (t, 3H); MS <i>m/z</i> 334.2 (M + 1). |
| 23              |           | <sup>1</sup> H NMR 400 MHz (CDCl <sub>3</sub> ) δ 9.29 (bs, 1H), 7.28 (d, 1H), 7.06 (dd, 1H), 6.72 (d, 1H), 5.29 (m, 1H), 4.71 (dd, 1H), 4.64 (dd, 1H), 2.38 (m, 1H), 2.10 (d, 1H), 1.67 (s, 3H), 1.65 (s, 3H), 1.32 (m, 1H), 1.20-1.14 (m, 4H), 1.00 (d, 1H), 0.79 (t, 3H); MS <i>m/z</i> 362.9 (M + 1).  |
| 24              |           | <sup>1</sup> H NMR 400 MHz (CDCl <sub>3</sub> ) δ 7.79 (s, 1H), 7.30 (d, 1H), 7.10 (dd, 1H), 6.62 (d, 1H), 4.38 (m, 1H), 4.30 (m, 1H), 2.69 (m, 1H), 2.43 (m, 1H), 2.12 (d, 1H), 1.41 (m, 1H), 1.15-1.10 (m, 4H), 1.08 (d, 1H), 0.97 (m, 1H), 0.81 (t, 3H).  |

FIG. 1G

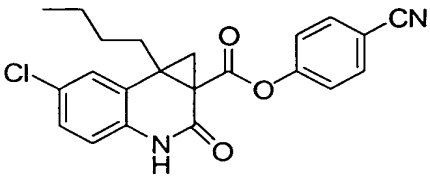
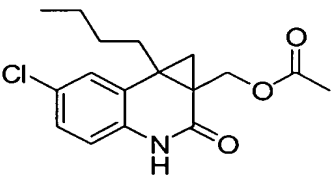
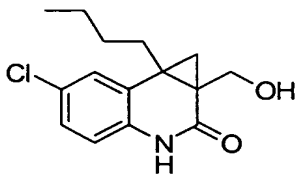
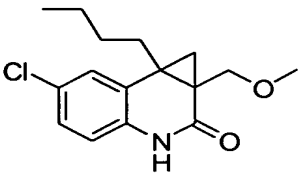
| Compound Number | Structure   | Physical Data<br><sup>1</sup> H NMR 400 MHz (DMSO- <i>d</i> <sub>6</sub> )<br>and/or MS ( <i>m/z</i> )   |
|-----------------|---|--|
| 25              |    | <sup>1</sup> H NMR 400 MHz (CDCl <sub>3</sub> ) δ 7.97 (s, 1H), 7.65 (dd, 2H), 7.34 (d, 1H), 7.23 (dd, 2H), 7.12 (dd, 1H), 6.65 (d, 1H), 2.50 (m, 1H), 2.19 (d, 1H), 1.32-1.23 (m, 5H), 1.18 (d, 1H), 0.81 (t, 3H); MS <i>m/z</i> 395.4 (M + 1).                           |
| 26              |   | <sup>1</sup> H NMR 400 MHz (CDCl <sub>3</sub> ) δ 8.34 (s, 1H), 7.31 (d, 1H), 7.07 (dd, 1H), 6.64 (d, 1H), 4.98 (d, 1H), 4.03 (d, 1H), 2.48 (m, 1H), 1.98 (s, 3H), 1.41 (m, 1H), 1.35 (d, 1H), 1.30-1.20 (m, 4H), 0.90 (d, 1H), 0.82 (t, 3H); MS <i>m/z</i> 322.2 (M + 1). |
| 27              |  | MS <i>m/z</i> 280.2 (M + 1).   |
| 28              |  | <sup>1</sup> H NMR 400 MHz (CDCl <sub>3</sub> ) δ 8.14 (s, 1H), 7.30 (d, 1H), 7.03 (dd, 1H), 6.59 (d, 1H), 4.23 (d, 1H), 3.35 (d, 1H), 3.31 (s, 3H), 2.39 (m, 1H), 1.39-1.27 (m, 6H), 0.85 (t, 3H), 0.80 (d, 1H); MS <i>m/z</i> 294.2 (M + 1).                             |

FIG. 1H

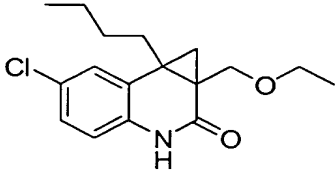
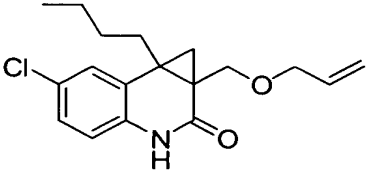
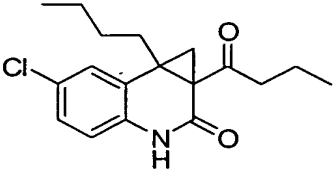
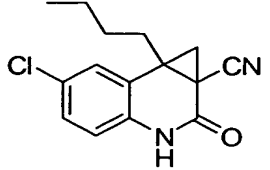
| Compound Number | Structure   | Physical Data<br><sup>1</sup> H NMR 400 MHz (DMSO- <i>d</i> <sub>6</sub> )<br>and/or MS ( <i>m/z</i> )  |
|-----------------|---|---|
| 29              |    | <sup>1</sup> H NMR 400 MHz (CDCl <sub>3</sub> ) δ 8.01 (s, 1H), 7.30 (d, 1H), 7.02 (dd, 1H), 6.57 (d, 1H), 4.30 (d, 1H), 3.52-3.39 (m, 3H), 2.40 (m, 1H), 1.45-1.15 (m, 6H), 1.12 (t, 3H), 0.85 (t, 3H), 0.79 (d, 1H); MS <i>m/z</i> 308.3 (M + 1).   |
| 30              |   | <sup>1</sup> H NMR 400 MHz (CDCl <sub>3</sub> ) δ 7.87 (s, 1H), 7.30 (d, 1H), 7.02 (dd, 1H), 6.50 (d, 1H), 5.83 (m, 1H), 5.20 (dd, 1H), 5.11 (dd, 1H), 4.31 (d, 1H), 4.04-3.90 (m, 1H), 3.43 (d, 1H), 2.40 (m, 1H), 1.35-1.18 (m, 7H), 0.84 (t, 3H), 0.77 (d, 1H); MS <i>m/z</i> 320.2 (M + 1). |
| 31              |  | MS <i>m/z</i> 320.2 (M + 1).  |
| 32              |  | <sup>1</sup> H NMR 400 MHz (CDCl <sub>3</sub> ) δ 9.14 (br s, 1H), 7.32 (d, 1H), 7.18 (dd, 1H), 6.79 (d, 1H), 2.66 (m, 1H), 2.04 (d, 1H), 1.48-1.32 (m, 6H), 0.86 (t, 3H); MS <i>m/z</i> 275.2 (M + 1).   |



FIG. 1I

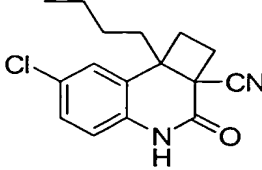
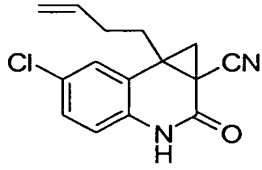
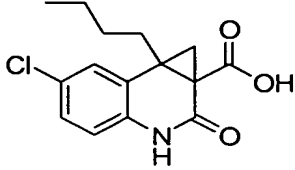
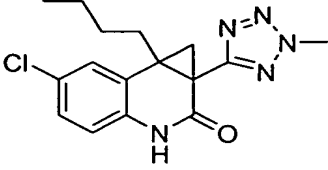
| Compound Number | Structure   | Physical Data<br><sup>1</sup> H NMR 400 MHz (DMSO- <i>d</i> <sub>6</sub> )<br>and/or MS ( <i>m/z</i> )   |
|-----------------|---|--|
| 33              |    | <sup>1</sup> H NMR 400 MHz (CDCl <sub>3</sub> ) δ 9.63 (s, 1H), 7.21 (d, 1H), 7.15 (d, 1H), 6.81 (d, 1H), 2.68 (m, 1H), 2.57 (d, 1H), 2.49 (m, 1H), 2.21 (m, 1H), 2.13 (m, 1H), 1.79 (m, 1H), 1.35–1.07 (m, 3H), 0.85–0.65 (m, 4H); MS <i>m/z</i> 289.2 (M + 1). |
| 34              |   | MS <i>m/z</i> 273.1 (M + 1).   |
| 35              |  | MS <i>m/z</i> 294.3 (M + 1).   |
| 36              |  | <sup>1</sup> H NMR 400 MHz (CDCl <sub>3</sub> ) δ 8.93 (s, 1H), 7.27 (d, 1H), 7.07 (dd, 1H), 6.65 (d, 1H), 4.25 (s, 3H), 2.51 (d, 1H), 2.25 (m, 1H), 1.35 (m, 1H), 1.25 (m, 1H), 1.05–0.75 (m, 3H), 0.65 (m, 1H), 0.52 (t, 3H); MS <i>m/z</i> 289.2 (M + 1).     |

FIG. 1J

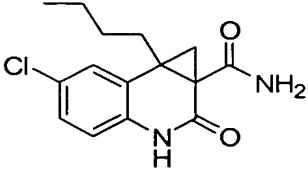
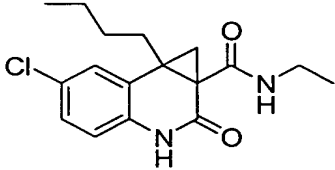
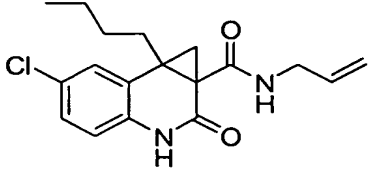
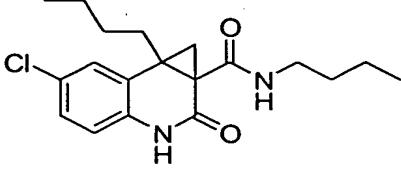
| Compound Number | Structure   | Physical Data<br><sup>1</sup> H NMR 400 MHz (DMSO- <i>d</i> <sub>6</sub> )<br>and/or MS ( <i>m/z</i> ) |
|-----------------|---|--|
| 37              |    | MS <i>m/z</i> 293.2 ( <i>M</i> + 1).   |
| 38              |   | MS <i>m/z</i> 321.4 ( <i>M</i> + 1).   |
| 39              |  | MS <i>m/z</i> 333.2 ( <i>M</i> + 1).   |
| 40              |  | MS <i>m/z</i> 349.2 ( <i>M</i> + 1).   |

FIG. 1K

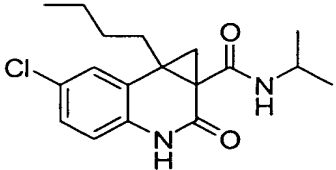
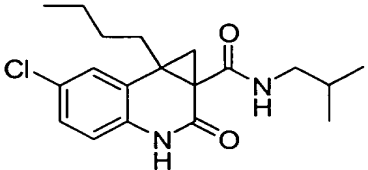
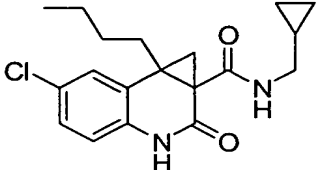
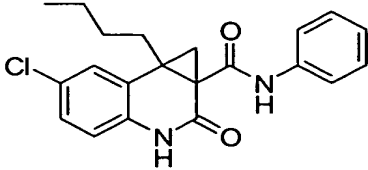
| Compound Number | Structure   | Physical Data<br><sup>1</sup> H NMR 400 MHz (DMSO- <i>d</i> <sub>6</sub> )<br>and/or MS ( <i>m/z</i> ) |
|-----------------|---|--|
| 41              |    | MS <i>m/z</i> 335.2 ( <i>M</i> + 1).   |
| 42              |   | MS <i>m/z</i> 349.4 ( <i>M</i> + 1).   |
| 43              |  | MS <i>m/z</i> 347.2 ( <i>M</i> + 1).   |
| 44              |  | MS <i>m/z</i> 369.2 ( <i>M</i> + 1).   |

FIG. 1L

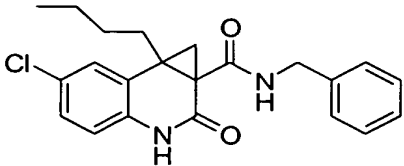
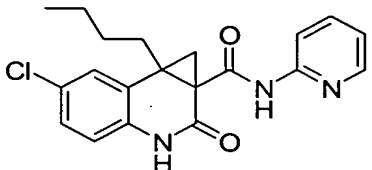
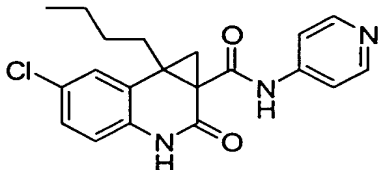
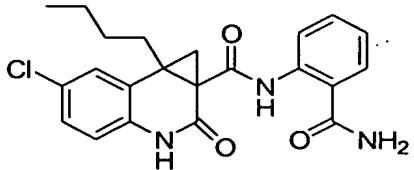
| Compound Number | Structure   | Physical Data<br><sup>1</sup> H NMR 400 MHz (DMSO- <i>d</i> <sub>6</sub> )<br>and/or MS ( <i>m/z</i> ) |
|-----------------|---|--|
| 45              |    | MS <i>m/z</i> 383.2 ( <i>M</i> + 1).   |
| 46              |   | MS <i>m/z</i> 370.2 ( <i>M</i> + 1).   |
| 47              |  | MS <i>m/z</i> 370.2 ( <i>M</i> + 1).   |
| 48              |  | MS <i>m/z</i> 412.4 ( <i>M</i> + 1).   |

FIG. 1M

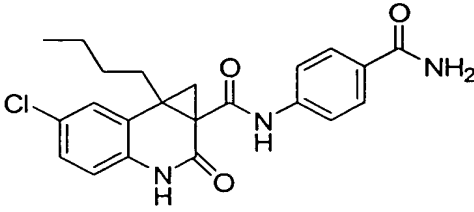
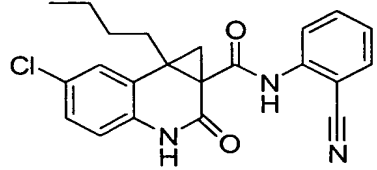
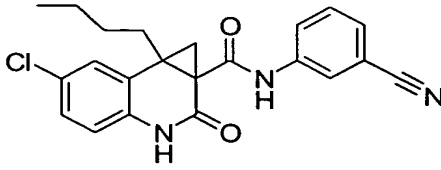
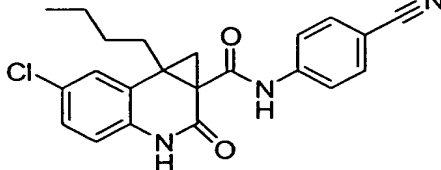
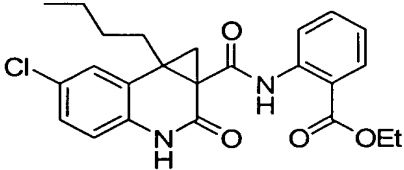
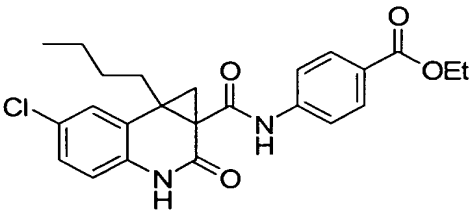
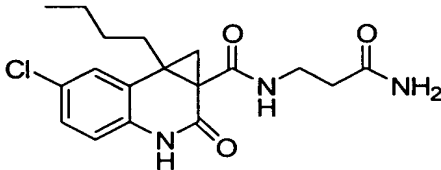
| Compound Number | Structure   | Physical Data<br><sup>1</sup> H NMR 400 MHz (DMSO- <i>d</i> <sub>6</sub> )<br>and/or MS ( <i>m/z</i> )  |
|-----------------|---|---|
| 49              |    | MS <i>m/z</i> 412.2 ( <i>M</i> + 1).  |
| 50              |   | MS <i>m/z</i> 394.3 ( <i>M</i> + 1).  |
| 51              |  | MS <i>m/z</i> 394.2 ( <i>M</i> + 1).  |
| 52              |  | <sup>1</sup> H NMR 400 MHz (Acetone, <i>d</i> <sub>6</sub> ) δ 9.93 (bs, 1H), 9.32 (bs, 1H), 7.74 (dd, 2H), 7.60 (dd, 2H), 7.40 (d, 1H), 7.11 (dd, 1H), 6.92 (d, 1H), 2.43 (m, 1H), 2.14 (d, 1H), 1.39 (m, 1H), 1.31-1.14 (m, 4H), 1.02 (d, 1H), 0.58 (t, 3H); MS <i>m/z</i> 394.3 ( <i>M</i> + 1). |

FIG. 1N

| Compound Number | Structure   | Physical Data<br><sup>1</sup> H NMR 400 MHz (DMSO- <i>d</i> <sub>6</sub> )<br>and/or MS ( <i>m/z</i> )  |
|-----------------|---|---|
| 53              |    | MS <i>m/z</i> 441.3 ( <i>M</i> + 1).  |
| 54              |   | <sup>1</sup> H NMR 400 MHz (Acetone, <i>d</i> <sub>6</sub> ) δ 9.83 (s, 1H), 9.31 (s, 1H), 7.84 (dd, 2H), 7.67 (dd, 2H), 7.40 (d, 2H), 7.11 (dd, 1H), 6.92 (d, 1H), 4.18 (q, 2H), 2.46 (m, 1H), 2.14 (d, 1H), 1.40 (m, 1H), 1.35-1.05 (m, 6H), 1.00 (d, 1H), 0.59 (t, 3H); MS <i>m/z</i> 441.4 ( <i>M</i> + 1). |
| 55              |  | MS <i>m/z</i> 364.4 ( <i>M</i> + 1).  |